## MAX4736EGC+ Information

For Reference Only

| | |
|---|---|
| **Part Number** | MAX4736EGC+ |
| **Manufacturer** | Maxim Integrated |
| **Category** | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers, Demultiplexers |
| **Description** | IC SWITCH DUAL SPDT 12QFN |
| **Package** | 12-VFQFN Exposed Pad |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## MAX4736EGC+ Specifications

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|---|---|
| Manufacturer Part Number | MAX4736EGC+ |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) |
| | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package | 12-VFQFN Exposed Pad |
| Series | - |
| Switch Circuit | SPDT |
| Multiplexer/Demultiplexer Circuit | 2:1 |
| Number of Circuits | 2 |
| On-State Resistance (Max) | 800 mOhm |
| Channel-to-Channel Matching (Ron) | 100 mOhm |
| Voltage - Supply, Single (V+) | 1.6 V ~ 4.2 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 25ns, 20ns |
| -3db Bandwidth | 130MHz |
| Charge Injection | 60pC |
| Channel Capacitance (CS(off), CD(off)) | 33pF, 60pF |
| Current - Leakage (IS(off)) (Max) | 1nA |
| Crosstalk | -78dB @ 1MHz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 12-VFQFN Exposed Pad |
| Supplier Device Package | 12-QFN (3x3) |
| | Report errors? |

## MAX4736EGC+ Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MAX4736EGC+ Payment Methods

## MAX4736EGC+ Shipping Methods

If you have any question about MAX4736EGC+, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com